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7590 11/25/2003

STALLMAN & POLLOCK LLP
Attn: Micheal A. Stallman
121 Spear Street
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San Francisco, CA 94105

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Georgia K. Stith

(Depositor's name)

Georgia K. Stith

(Signature)

December 30, 2003

(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/629,407	08/01/2000	Allan Rosencwaig	TWI-10820	6057

TITLE OF INVENTION: MEASUREMENT OF THIN FILMS AND BARRIER LAYERS ON PATTERNED WAFERS WITH X-RAY REFLECTOMETRY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	<input checked="" type="checkbox"/> Yes	\$665	\$0	\$665	02/25/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
SONG, HOON K	2882	378-089000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

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THERMA-WAVE, INC.

1250 Reliance Way, Fremont, CA 94539

Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government

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Issue Fee

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(Authorized Signature) Michael A. Stallman (Date) 12/3/2003

Michael A. Stallman (Reg. No. 29,444)

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12/08/2003 SSESHE2 00000095 09629407

01 FC:2501
02 FC:8001

665.00 OP
15.00 OP



PATENT

-1-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Allan Rosencwaig et al.

Application No.: 09/629,407

Filed: August 1, 2000

For: MEASUREMENT OF THIN FILMS
AND BARRIER LAYERS ON
PATTERNEDE WAFERS WITH X-RAY
REFLECTOMETRY

Confirmation No.: 6057

Group Art Unit: 2882

Examiner: H.K. Song

SUBMISSION OF ISSUE FEE

121 Spear Street, Suite 290
San Francisco, CA 94105
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M/S ISSUE FEE
Commissioner for Patents
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STALLMAN & POLLOCK LLP

Dated: 12/ 3 /2003 By: Georgia K. Smith
Georgia K. Smith

Sir:

Per the Notice of Allowance and Issue Fee Due which was mailed November 25, 2003,
enclosed for filing in the above-captioned case are form PTOL-85b and a check for \$680.00 to
cover the issue fee of \$665.00, and the payment of \$15.00 for ordering five (5) advanced copies
of the patent upon issuance.

The Commissioner is hereby authorized to charge any deficiency in the fees filed,
asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in
this application by this firm) to our Deposit Account No. 50-1703, under Order No. TWI-10820.

A duplicate copy of this sheet is enclosed.

Respectfully submitted,

STALLMAN & POLLOCK LLP

Dated: December 3, 2003

By: Michael A. Stallman (Reg. No. 29,444)

Attorneys for Applicant(s)

Atty Docket No.: TWI-10820